AMENDMENTS TO THE SPECIFICATION

Applicants provide herewith a substitute section for the Specification, in both mark-up form and clean copy. Applicants submit that no new matter is added. The substitute section for the Specification is presented to correct typographical errors in mathematical expressions of the originally-filed application. Due to the detail of the mathematical equations, Applicants provide the substitute Specification section in mark-up form with yellow-shaded highlighting (which may print as gray-shaded highlighting with a black-and-white printer) to indicate corrections. The deletions are contained in double brackets, followed by the underlined corrections, highlighted in yellow. A clean copy of the substitute section is also provided.

Applicants respectfully request that the section of the Specification starting at the subsection entitled, "I. PROBLEM FORMULATION" on page 6 up to and including the subsection entitled, "Linearly Dependent Received Signals and Decorrelated Output" ending on page 17 of the originally-filed Specification be replaced with the substitute section provided herewith